



National Aeronautics and
Space Administration
Goddard Space Flight Center

DIRECTIVE NO GPD 2600 Rev. A
EFFECTIVE DATE _____
EXPIRATION DATE _____

DIRECTIVE INFORMATION SHEET

TITLE: GSFC Quality Management System (QMS)

PURPOSE:

This revision of this GPD is being issued to establish the Center's Quality Management System that is compliant with the requirements of International Standards Organization (ISO) 9001, Quality System – Model for Quality Assurance in Design, Development, Production, Installation, and Servicing. In response to ISO 9001 requirements, it establishes the GSFC Quality Manual, which in turn identifies Center procedures that must be followed in order to implement the provisions of the ISO standard in the processes related to the accomplishments of the Center's strategic missions. The scope of this directive embraces all processes associated with systems development, program/project management, technology development, missions operations and science enabling. The specific implementation requirements will vary for the different categories of missions for which the Center has responsibility.

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POLICY DIRECTIVE

TITLE: GSFC Quality Management System (QMS)

1. POLICY

In order to maintain the GSFC tradition of product excellence and to simultaneously enable enhanced attention to cost and schedule, the Center is committed to appropriate process focused activities. A quality management system, built on the premise of universal responsibility for product integrity rather than principally on a series of assurance gates, is a foundation that will enable the Center to improve the efficiency and effectiveness with which it ensures meeting its customer requirements.

In order to fulfill that commitment, the Center will utilize a rigorous Quality Management System (QMS) to control product development. That system will be compliant with the provisions of ANSI/ASQC Q9001. The GSFC Quality Management System and attendant quality policy and objectives are delineated in GPD 2600, The GSFC Quality Manual.

2. SCOPE

The QMS applies to the core processes of science enabling, systems development, program/project management, technology development, and mission operations. Products include such deliverable items as hardware, software, documentation, and services. Scientific research, analysis, and algorithm development is excluded.

3. REFERENCE

NMI 1270.3, NASA Quality Management System Policy (ISO 9000)

Joseph H. Rothenberg
Director

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